

CLAIMS:

- 1           1.    A vehicle comprising  
2                    a vehicle body,  
3                    rotatable apparatus connected to the vehicle body  
4           for movement of the vehicle, and  
5                    an air system connected to the vehicle, the air  
6           system for directing a flow of air at the rear of a head of a  
7           person occupying the vehicle.
- 1           2.    The vehicle of claim 1 further comprising  
2                    a power supply for the air system.  
3   the at least one fan is two spaced-apart fans.
- 1           3.    The vehicle of claim 1 wherein the power supply is  
2   portable.
- 1           4.    The vehicle of claim 1 further comprising  
2                    the air system comprising at least one fan apparatus  
3           positionable behind the person occupying the vehicle.
- 1           5.    The vehicle of claim 4 wherein the at least one fan is  
2   two spaced-apart fans.
- 1           6.    The vehicle of claim 5 wherein the vehicle has a roof and  
2   a space beneath the roof and wherein the two spaced-apart fans are  
3   positioned for directing air into the space beneath the roof to  
4   dissipate hot air beneath the roof.
- 1           7.    The vehicle of claim 6 wherein air flows from each fan  
2   intersect creating an area of turbulent air flow beneath the roof.
- 1           8.    The vehicle of claim 1 wherein the vehicle has a driver  
2   having a head and a neck and the air system comprises a fan  
3   positioned behind the driver, the fan positioned for directing an  
4   air flow at a rear of the driver's head and neck.
- 1           9.    The vehicle of claim 1 wherein the vehicle has two  
2   occupants and the air system comprises two spaced-apart fans, a  
3   first one of the spaced-apart fans for directing a flow of air at  
4   a first of the two occupants and a second one of the spaced-apart  
5   fans for directing a flow of air at a second of the two occupants.

1           10. The vehicle of claim 1 wherein the vehicle has a roof and  
2 the roof has at least one elongated opening therethrough, the at  
3 least one elongated opening extending in an opening direction along  
4 the roof,

5                   the air system further comprising at least one fan  
6 mounted to the vehicle beneath the roof for directing a flow  
7 of air in the direction of the opening direction.

1           11. The vehicle of claim 10 wherein the at least one fan is  
2 a plurality of spaced-apart fans.

1           12. The vehicle of claim 1 further comprising  
2                   roof mount structure on the vehicle body,  
3                   a roof on the roof mount structure, and  
4                   at least part of the roof made of insulating  
5 material.

1           13. A vehicle comprising  
2                   a vehicle body,  
3                   rotatable apparatus connected to the vehicle body  
4 for movement of the vehicle,  
5                   roof mount structure on the vehicle body,  
6                   a roof on the roof mount structure, and  
7                   an air system connected to the vehicle for directing  
8 a flow of air to an area beneath the roof for dissipating hot  
9 air beneath the roof.

1           14. The vehicle of claim 13 wherein the air system comprises  
2 at least one fan.

1           15. The vehicle of claim 14 wherein the at least one fan is  
2 two spaced-apart fans and air flows from each fan intersect  
3 creating an area of turbulent air flow beneath the roof.

1           16. The vehicle of claim 13 wherein the vehicle has a roof  
2 and the roof has at least one elongated opening therethrough, the  
3 at least one elongated opening extending in an opening direction  
4 along the roof,

5                   the air system further comprising at least one fan

6 mounted to the vehicle beneath the roof for directing a flow  
7 of air in the direction of the opening direction.

1  
1 17. The vehicle of claim 13 wherein the air system directs  
2 a flow of air at the rear of a head of a person occupying the  
3 vehicle.

1 18. The vehicle of claim 1 further comprising  
2 a power supply for the air system.

1 19. A method for cooling a a person occupying a vehicle, the  
2 vehicle comprising a vehicle body, rotatable apparatus connected  
3 to the vehicle body for movement of the vehicle, and an air system  
4 connected to the vehicle, the air system for directing a flow of  
5 air at a rear of a head of the person occupying the vehicle, the  
6 method comprising

7 flowing air from the air system at the rear of the  
8 head of the person occupying the vehicle.

1 20. A method for dissipating heat from a space beneath a roof  
2 of a vehicle, the vehicle comprising a vehicle body, rotatable  
3 apparatus connected to the vehicle body for movement of the  
4 vehicle, roof mount structure on the vehicle body, a roof on the  
5 roof mount structure, and an air system connected to the vehicle  
6 for directing a flow of air to a space beneath the roof for  
7 dissipating hot air beneath the roof, the method comprising

8 flowing air from the air system into the space  
9 beneath the roof to dissipate hot air in said space.